

We claim:

1. A stable aqueous laundry detergent composition comprising:

5 a) from 0.05 to 10 percent by weight of a copolymer comprising, as polymerized units,

(i) from about 20 to about 80 mole percent vinyl pyrrolidone;

(ii) from about 1 to about 80 mole percent vinyl acetate; and

(iii) optionally, from 0 to about 20 mole percent of one or more additional

10 polymerizable monomers;

b) from 5 to 60 percent by weight of a combination of

(i) anionic surfactant; and

(ii) nonionic surfactant having a cloud point measured in a 0.1 percent aqueous solution of less than 60°C;

15 wherein the weight ratio of anionic surfactant to nonionic surfactant is at least 3 to 1 when the detergent composition contains the copolymer at a level up to about 1 percent by weight, and

wherein the weight ratio of anionic surfactant to nonionic surfactant is at least 4 to 1 when the detergent composition contains the copolymer at a level of at least about 1 percent by weight; and

20 c) from 30 to 85 percent by weight water.

2. The composition of claim 1, wherein the copolymer is present at a level of at least one percent by weight of the composition and the weight ratio of anionic surfactant to nonionic surfactant is at least 4 to 1.

3. The composition of claim 1, wherein the nonionic surfactant comprises an alcohol ethoxylate with fewer than about 8 ethylene oxide units.

4. The composition of claim 3, wherein the nonionic surfactant comprises a C₁₂-C₁₅ alcohol with 7 ethylene oxide units.

5. The composition of claim 1, wherein the copolymer comprises, as polymerized units, from about 50 to about 80 mole percent vinyl pyrrolidone.

6. The composition of claim 1, wherein the number average molecular weight of the copolymer is from about 10,000 to about 100,000.

7. The composition of claim 1, wherein the copolymer comprises, as polymerized units, about 70 mole percent vinyl pyrrolidone and about 30 mole percent vinyl acetate.

8. The composition of claim 1, wherein the copolymer comprises, as polymerized units, about 60 mole percent vinyl pyrrolidone and about 40 mole percent vinyl acetate.

9. The composition of claim 1, wherein the anionic surfactant is selected from the group consisting of alkyl aryl sulfonates, alkyl sulfonates, alkyl sulfates, alkyl phosphates, amine oxides, isethionates, C₈-C₃₀ fatty acids soaps, taurines, betaines, sulfobetaines, and mixtures thereof.

10. A method for inhibiting dye transfer during the washing of natural or synthetic fabrics, comprising treating the fabrics with a wash liquor comprising the composition of claim 1.

11. A method for inhibiting dye transfer during the washing of natural or synthetic fabrics, comprising treating the fabrics with a wash liquor comprising the composition of claim 2.

12. A method for inhibiting dye transfer during the washing of natural or synthetic

5 fabrics, comprising treating the fabrics with a wash liquor comprising the composition of claim 7.

13. A method for inhibiting dye transfer during the washing of natural or synthetic fabrics, comprising treating the fabrics with a wash liquor comprising the composition of claim 8.

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